

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	860	362/330,334,333.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 11:17
S2	110	"5806965"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 11:17
S3	4	"6857767"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 11:17
S4	10	"6708501"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 11:18
S5	29	"4435732"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 11:19
S6	26	"5296724"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 11:19
S7	14	"3586959"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 11:19
S8	13	"6536923"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 11:20
S9	11	"6367950"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 11:20
S10	10	"6273596"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 11:21
S11	50	"6328456"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/12 11:22
S12	56	("4967330" "5289082" "5865529" "5897195" "5947588").PN. OR ("6328456").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 14:00
S13	60	("0687848" "1420977" "1433292" "1621224" "1794839" "1799290" "2283598" "2647202" "2921181" "3210536" "3331960" "3390262" "3398272" "3423584" "3428397" "3471231" "3494693" "3526459" "3598988" "4314320" "4698730" "4858091" "4868719" "4882662" "4941072" "4975814" "5001616" "5140220" "5704709" "5772306").PN. OR ("6273596").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 14:00

S14	111	("1399973" "1977689" "20020034012" "20020080623" "20030076034" "20040070855" "20040105171" "20040189933" "20050117125" "20050129358" "2254961" "2362176" "2908197" "3760237" "3774021" "3938177" "4192994" "4211955" "4337759" "4342908" "4388673" "4464707" "4638343" "4675725" "4698730" "4727289" "4727457" "4920404" "5055892" "5140220" "5302778" "5335157" "5404282" "5404869" "5438453" "5452190" "5528474" "5557471" "5577492" "5580142" "5608290" "5613769" "5655830" "5655832" "5676453" "5757557" "5777433" "5806955" "5813743" "5865529" "5894195" "5894196" "5897201" "5898267" "5898809" "5924788" "5926320" "5966250" "6019493" "6030099" "6044196" "6048083" "6139166" "6166860" "6166866" "6177761" "6181476" "6201229" "6268963" "6273596" "6282821" "6301064" "6350041" "6361190" "6450661" "6473554" "6483976" "6488392" "6502964" "6504301" "6536923" "6547400" "6547423" "6560038" "6578989" "6580228" "6582103" "6598998" "6603243" "6607286" "6616287" "6621222" "6637924" "6639733" "6646813" "6647199" "6674096" "6679621" "6688758" "6786625" "6796698" "6803607" "6811277").PN. OR ("7006306").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 14:09
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S15	1650	362/235,236,237,244.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 14:15
S16	30	S15 and ("light emitting diode" or "light-emitting diode") and "lens array"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 14:16
S17	30	("20040041521" "3586959" "3936686" "4435732" "4544642" "4734714" "5296724" "5806955" "5150623" "5436710" "5623510" "5632551" "5698866" "5715270" "5719589" "5877899" "5910706" "6273596" "6328456" "6367950" "6536923" "6708501" "6857767" "6033087" "6118383" "6319425" "6375340" "6561808" "6577332" "6930870").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 14:25
S18	0	("2008/0084693").URPN.	USPAT	OR	ON	2008/06/20 14:35
S19	18	("4862330" "4935665" "4951179" "5093768" "5241457" "5490049" "5515253" "5806969" "5833355").PN. OR ("6443594").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/20 14:37
S20	290	362/235,236,237,244.ccls. and ("light-emitting diode" or "light emitting diode") and @ad<"20031031"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 13:41
S21	200	362/235,236,237,244.ccls. and ("light-emitting diode" or "light emitting diode") and @ad<"20031031" and lens	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 13:43
S22	78	("1342894" "1977120" "2082100" "2215203" "2401171" "3035486" "3302517" "3522424" "4330813" "4425604" "4619508" "4684919" "4733335" "4935665" "4953937").PN. OR ("5174649").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 13:45
S23	8	("4729076" "5174649" "5343330" "5833355" "6257742").PN. OR ("6599002").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 13:53

S24	39	("1236137" "1626615" "1945190" "1995816" "2096952" "2817070" "3137449" "4214168" "4240063" "4954822" "5068771" "5136287" "5174649" "5561346" "5594433" "5636057" "5703719" "5742120" "5833355" "5896093" "D087501" "D092641" "D388726").PN. OR ("6244727").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 14:06
S25	58	("4013915" "4298869" "4419722" "4507718" "4682147" "4868719" "4887074" "5040320" "5066889" "5388357" "5410453" "5416679" "5428912" "5459955" "5463280" "5526236" "5561346" "5593223" "5632551" "5655830" "5688042" "5726535" "5729925" "5742120" "5890794" "5939996" "6048082" "6158156").PN. OR ("6502956").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 14:13
S26	381	"362"/.clas. and ("light emitting diode" or "light- emitting diode") and lens and (array or cell) and (facets or faceted or facet)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 14:50
S27	311	"362"/.clas. and ("light emitting diode" or "light- emitting diode") and lens and (array or cell) and (facets or faceted or facet) and (flat or planar)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 14:51
S28	147	"362"/.clas. and ("light emitting diode" or "light- emitting diode") and lens and (array or cell) and (facets or faceted or facet) and (flat or planar) and @ad<"20031031"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 14:52

S29	73	("1977689" "20020034012" "20020080623" "20030076034" "20040070855" "20040105171" "20040189933" "2254961" "4192994" "4337759" "4342908" "4675725" "4698730" "4920404" "5140220" "5302778" "5335157" "5404282" "5404869" "5452190" "5577492" "5608290" "5613769" "5655832" "5676453" "5757557" "5777433" "5806955" "5813743" "5894195" "5894196" "5897201" "5898267" "5924788" "5926320" "5966250" "6030099" "6044196" "6048083" "6166860" "6166866" "6177761" "6181476" "6268963" "6273596" "6282821" "6301064" "6450661" "6473554" "6483976" "6536923" "6547423" "6560038" "6578989" "6582103" "6598998" "6603243" "6607286" "6616287" "6637924" "6639733" "6646813" "6647199" "6674096" "6688758").PN. OR ("6924943").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 15:08
S30	313	"362"/.clas. and ("light emitting diode" or "light- emitting diode") and ("lens array" or "lens cell")	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 15:13
S31	156	"362"/.clas. and ("light emitting diode" or "light- emitting diode") and ("lens array" or "lens cell") and @ad<"20031031"	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/21 15:14
S32	624	313/500.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/23 10:09
S33	467	S32 and ("light emitting diode" or "light-emitting diode" or semiconductor)	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/23 10:09
S34	124	S32 and ("light emitting diode" or "light-emitting diode" or semiconductor) and lens	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/23 10:09

S35	32	("3760237" "3805347" "3821775" "4000437" "4113347" "4168102" "4241277").PN. OR ("4603496").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/23 10:28
S36	23	("3876900" "4935665" "5101326" "5325271" "5585783" "5750974").PN. OR ("5893633").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/23 10:35
S37	18	("4862330" "4935665" "4951179" "5093768" "5241457" "5490049" "5515253" "5806969" "5833355").PN. OR ("6443594").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/23 10:56
S38	28	("20020060910" "20020093825" "20020191396" "20030071581" "20030117797" "20050174768" "20050237740" "2649535" "4025777" "4760507" "4826269" "5070434" "5365415" "5386349" "5388035" "5625738" "5896093" "5999749" "6005704" "6033087" "6111705" "6332688" "6364506" "6443594" "6474839" "6578994" "6953274").PN. OR ("7226185").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/06/23 10:57
S39	56	("4967330" "5289082" "5865529" "5897195" "5947588").PN. OR ("6328456").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 16:18
S40	238	362/237.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 16:47
S41	89	S40 and ("light emitting diode" or "light-emitting diode")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 16:47

S42	39	("1236137" "1626615" "1945190" "1995816" "2096952" "2817070" "3137449" "4214168" "4240063" "4954822" "5068771" "5136287" "5174649" "5561346" "5594433" "5636057" "5703719" "5742120" "5833355" "5896093" "D087501" "D092641" "D388726").PN. OR ("6244727").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 17:08
S43	6	("20040084681" "20050286145" "6987613" "7019334").PN. OR ("7182481").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/11/19 17:19
S44	332	"362"/.clas. and ("light emitting diode" or "light- emitting diode") and ("lens array")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 17:28
S45	150	"362"/.clas. and ("light emitting diode" or "light- emitting diode") and ("lens array") and flat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/19 17:28
S46	373	362/235-236.ccls. and ("light emitting diode" or "light- emitting diode" or "LED light source")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 08:57
S47	547	362/235-236,244.ccls. and ("light emitting diode" or "light- emitting diode" or "LED light source")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 08:58
S48	183	"362"/.clas. and ("light emitting diode" or "light- emitting diode") and ("lens array") not flat	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/11/20 09:27
S49	5	"imaginary light point source"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/21 19:10

S50	19	"4703405"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/05/24 14:25
S56	55	((DUWAYNE) near2 (ANDERSON)).INV.	US-PGPUB; USPAT	OR	ON	2010/05/26 15:51
S57	6	((ROLAND) near2 (JASMIN)). INV.	US-PGPUB; USPAT	OR	ON	2010/05/26 15:53

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S54	89	(lens and (diode or "LED source" or "LED light" or "LED lamp") and flat and radius).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/05/26 15:28
S55	10	("20040228131" "20070109615" "3470561" "3754814" "4655539" "5339177" "5600487" "5607492" "5924788" "6433936").PN. OR ("7618162").URPN.	US-PGPUB; USPAT	OR	ON	2010/05/26 15:33

5/ 26/ 2010 3:54:08 PM**C:\ Documents and Settings\ Sgramling\ My Documents\ EAST\ Workspaces\ 10577514.wsp**